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(54) Title: USE OF RETINOIC ESTERS OF HYALURONIC ACID FOR THE DIFFERENTIATION OF TOTIPOTENT STEM CELLS

(57) Abstract: The present invention relates to a new use of retinoic esters of hyaluronic acid, that exhibit pro-differentiating activity on totipotent stem cells. The invention also relates to a process to differentiate said stem cells and to select molecules capable of modulating the pro-differentiating activity of those esters.